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Datasheet for ABIN6253469

**DLL1 Protein (AA 18-545) (Fc Tag)**

## Overview

Quantity:	10 µg
Target:	DLL1
Protein Characteristics:	AA 18-545
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DLL1 protein is labelled with Fc Tag.

## Product Details

Purpose:	DLL1 (mouse):Fc (human) (rec.)
Specificity:	Extracellular domain of mouse DLL1 (aa 18-545) is fused at the C-terminus to the Fc portion of human IgG1.
Characteristics:	Protein. Extracellular domain of mouse DLL1 (aa 18-545) is fused at the C-terminus to the Fc portion of human IgG1. Source: HEK 293 cells. Endotoxin: <0.1EU/µg. Lyophilized. Contains PBS. The Notch ligand delta-like protein 1 (DLL1) is essential for postnatal arteriogenesis and contributes to tumor progression. DLL1 is involved in differentiation and self-renewal of adipocyte stem cells. Blocks the differentiation of progenitor cells into the B cell lineage while promoting the emergence of a population of cells with the characteristics of a T cell/NK cell precursor.
Purity:	>90 % (SDS-PAGE)
Endotoxin Level:	<0.1EU/µg

## Product Details

Biological Activity Comment: Inhibits adipogenesis of 3T3L-1 cells. Induces Hes-1 in 3T3L-1 cells.

## Target Details

Target: DLL1

Alternative Name: DLL1 ([DLL1 Products](#))

Background: Alternate Names/Synonyms: Delta-like Protein 1, Delta 1  
Product Description: The Notch ligand delta-like protein 1 (DLL1) is essential for postnatal arteriogenesis and contributes to tumor progression. DLL1 is involved in differentiation and self-renewal of adipocyte stem cells. Blocks the differentiation of progenitor cells into the B cell lineage while promoting the emergence of a population of cells with the characteristics of a T cell/NK cell precursor.

UniProt: [Q61483](#)

Pathways: [Notch Signaling](#), [Stem Cell Maintenance](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: Lyophilized. Contains PBS.

Handling Advice: After opening, prepare aliquots and store at -20 °C. Avoid freeze/thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Short Term Storage: +4°C

Long Term Storage: -20°C

Use & Stability: Stable for at least 6 months after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.